

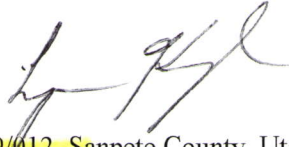


State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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August 21, 2001

TO: Minerals File  
FROM: Lynn Kunzler, Senior Reclamation Specialist   
RE: Site Inspection, Bryce Haas, Haas Quarry, S/039/012, Sanpete County, Utah

Date of Inspection: August 1 & 2, 2001  
Time of Inspection: 4:30 p.m. and 10:30 a.m.  
Conditions: Clear, warm  
Participants: Dean Bunnell, B & H Stone Supply; Lynn Kunzler, DOGM

Purpose of Inspection: Document site conditions while in the area

There was no company representation on August 1<sup>st</sup>. This site has been active within the last week or two. It was noted that additional disturbance had occurred along the south side of the quarry since my last inspection. This disturbance appeared to be mostly associated with a new access to the quarry. The quarry area was surveyed with the GPS, to determine the disturbed area acreage. This site is approaching the five acre limit for a small mining operation.

After completing the GPS survey, a general inspection of the site found what appeared to be a large oil stain, two broken batteries (from large equipment – loader, excavator, etc.) and a barrel that had a white liquid in the bottom. As I approached the barrel, I could not see any identification label; however, I noticed a piece of detonator cord near the barrel. At this point, I left the site and tried to contact the Division office to find out the proper protocol for dealing with this situation (since it was about 5:00 p.m., I was unable to make this contact until the next morning). As then instructed, I returned to the site with the Sanpete County Sheriff. MSHA was also contacted regarding the situation, and they contacted the operator.

About 11:30 a.m., Dean Bunnell from B & H Stone Supply arrived at the site. The material in the barrel was identified as 'B-jel', an explosive used in conjunction with the detonator cord to 'cut' the stone, rather than fracture it like typical explosives would do. A second sweep of the quarry resulted in a second piece of detonator cord being located. Mr. Bunnell properly secured these explosives.

Before leaving the site, Mr. Bunnell explained that the oil stain had resulted from tipping the excavator over. The batteries were loaded into his truck to be properly disposed of. He also indicated that the disturbed area below the quarry would be cleaned up within the next few days so that reclamation of all disturbance, with the exception of the active quarry and the access road, would be completed. This will leave approximately 1.35 acres of access road and 3 acres of quarry, for a total of 4.35 acres of disturbance.

Several photos were taken to document site conditions.

jb  
cc: Bryce Haas, Operator  
s39-12-insp.doc